

**Table 1A**  
**Cancer Incidence in Weymouth, MA**  
**1982-1994**

1982-1994	Total						Male						Female								
	Obs	Exp	SIR	95	%	CI	Obs	Exp	SIR	95	%	CI	Obs	Exp	SIR	95	%	CI			
Bladder	116	127.1	91	75	--	109	90	90.9	99	80	--	122	26	36.3	72	47	--	105			
Brain	38	46.4	82	58	--	113	22	24.8	89	56	--	135	16	21.6	74	42	--	120			
Kidney	64	71.8	89	69	--	114	39	42.8	91	65	--	124	25	28.9	86	56	--	128			
Leukemia	79	60.0	132	*	104	--	164	48	33.1	145	*	107	--	192	31	26.9	115	78.3	--	164	
Liver	13	15.3	85	45	--	146	9	10.7	84	38.4	--	159	4	4.5	NC	NC					
Lung	542	472.2	115	*	105	--	125	324	284.7	114	*	102	--	127	218	187.5	116	*	101	--	133
NHL	98	109.7	89	73	--	109	57	55.6	103	78	--	133	41	54.1	76	54	--	103			
Pancreas	69	67.9	102	79	--	129	31	31.6	98	67	--	139	38	36.3	105	74	--	144			

Notes:

Expected number of cases presented are rounded to the nearest tenth.

SIRs are calculated based on the exact number of expected cases.

SIRs and 95% Confidence Interval are not calculated when fewer than 5 cases are observed.

Obs = Observed number of cases

Exp = Expected number of cases

SIR = Standardized Incidence Ratio

NC = Not Calculated

95% CI = 95% Confidence Interval

\* Indicates statistical significance (P<.05)

Data source: Massachusetts Cancer Registry, Bureau of Health Statistics, Research and Evaluation, Mass. Dept. of Public Health

Data Analysis: Community Assessment Unit, Bureau of Environmental Health Assessment, Mass. Dept. of Public Health

**Table 1B**  
**Cancer Incidence in Weymouth, MA**  
**1982-1986 and 1987-1994**

1982-1986	Total						Male						Female							
	Obs	Exp	SIR	95 %	CI	Obs	Exp	SIR	95 %	CI	Obs	Exp	SIR	95 %	CI					
Bladder	49	50.1	98	72	--	129	40	35.7	112	80	--	153	9	14.5	62	28	--	118		
Brain	17	16.0	106	62	--	170	8	8.6	93	40.1	--	183	9	7.4	121	55.5	--	230		
Kidney	16	21.7	74	42	--	120	11	12.7	86	43	--	155	5	9.0	56	18	--	130		
Leukemia	24	23.0	104	67	--	155	12	12.4	96	49.9	--	168	12	10.6	114	59	--	198		
Liver	5	4.9	102	33	--	238	4	3.3	NC	NC			1	1.6	NC	NC				
Lung	193	168.1	115	99	--	132	121	106.9	113	93.9	--	135	72	61.2	118	92	--	148		
NHL	25	35.4	71	46	--	104	12	17.6	68	35	--	119	13	17.8	73	39	--	125		
Pancreas	39	26.3	149	*	106	--	203	15	12.0	125	70	--	206	24	14.2	168	*	108	--	251

1987-1994	Total						Male						Female							
	Obs	Exp	SIR	95 %	CI	Obs	Exp	SIR	95 %	CI	Obs	Exp	SIR	95 %	CI					
Bladder	67	77.0	87	67	--	111	50	55.2	91	67	--	119	17	21.8	78	45	--	125		
Brain	21	30.4	69	43	--	106	14	16.2	87	47.2	--	145	7	14.2	49	19.7	--	102		
Kidney	48	50.0	96	71	--	127	28	30.1	93	62	--	134	20	19.9	100	61	--	155		
Leukemia	55	37.0	149	*	112	--	194	36	20.7	174	*	122	--	241	19	16.3	116	70.1	--	182
Liver	8	10.4	77	33	--	152	5	7.4	67	21.8	--	157	3	2.9	NC	NC				
Lung	349	304.0	115	*	103	--	127	203	177.8	114	99	--	131	146	126.3	116	98	--	136	
NHL	73	74.3	98	77	--	124	45	38.0	118	86.4	--	158	28	36.2	77	51	--	112		
Pancreas	30	41.6	72	49	--	103	16	19.5	82	47	--	133	14	22.1	63	35	--	106		

Notes:

Expected number of cases presented are rounded to the nearest tenth.

SIRs are calculated based on the exact number of expected cases.

SIRs and 95% Confidence Interval are not calculated when fewer than 5 cases are observed.

Obs = Observed number of cases

Exp = Expected number of cases

SIR = Standardized Incidence Ratio

NC = Not Calculated

95% CI = 95% Confidence Interval

\* Indicates statistical significance ( $P < .05$ )

Data source: Massachusetts Cancer Registry, Bureau of Health Statistics, Research and Evaluation, Mass. Dept. of Public Health